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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Tue Sep 25 16:03:05 EDT 2007

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Application No: 10579445 Version No: 2.0

Input Set:**Output Set:**

Started: 2007-09-20 11:51:10.946
Finished: 2007-09-20 11:51:17.016
Elapsed: 0 hr(s) 0 min(s) 6 sec(s) 70 ms
Total Warnings: 16
Total Errors: 0
No. of SeqIDs Defined: 527
Actual SeqID Count: 527

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SEQUENCE LISTING

<110> ASTRAZENCA AB and DYAX CORP.

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Sergy LEONOV

<120> ANTIBODIES BINDING TO A C-TERMINAL FRAGMENT OF APOLIPOPROTEIN E

<130> 117-580 / N.90271E

<140> 10579445

<141> 2006-10-04

<150> PCT/EP2004/013426

<151> 2004-11-26

<150> US 60/525,174

<151> 2003-11-28

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Val Lys Glu Gln Val Ala Glu Val Arg Ala Lys Leu Glu Glu Gln Ala

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Gln Gln Ile Arg Leu Gln Ala Glu Ala Phe Gln Ala Arg Leu Lys Ser

35 40 45

Trp Phe Glu Pro Leu Val Glu Asp Met Gln Arg Gln Trp Ala Gly Leu

50 55 60

Val Glu Lys Val Gln Ala Ala Val Gly Thr Ser Ala Ala Pro Val Pro

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Tyr Tyr Ala Met Gln
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Met Asp Val

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Gln Gln Ser Phe Ser Ser Pro Trp Thr
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Glu Ala Ser Ile Leu Gln Ser
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Leu Gln Tyr Asp Ser Phe Pro Tyr Thr
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Arg Ala Ser Gln Ser Ile Gly Ser Arg Tyr Leu Ala
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Asp Ala Ser Lys Arg Ala Thr
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Gln Gln Gly Tyr Asn Trp Pro Pro Trp Thr
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Lys Tyr
20 25 30

Ser Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Gly Ile Tyr Ser Ser Gly Gly Lys Thr Ile Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Pro Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Ser Leu Asp Leu Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr
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Val Ser Ser
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Met Tyr
20 25 30

Met Met Asp Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Ser Ile Trp Pro Ser Gly Gly Gln Thr Trp Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Ser Val Leu Leu Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr
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Val Ser Ser
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20 25 30

Ala Met Gln Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Ser Leu Tyr Pro Ser Gly Gly Asn Thr Ser Tyr Ala Asp Ser Val

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55

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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
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Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
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Ala Arg Gly Arg Gly Asn Tyr Asp Phe Trp Ser Ala Gly Tyr Tyr Tyr
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Tyr Tyr Met Asp Val Trp Gly Lys Gly Thr Thr Val Thr Val Ser Ser
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354045

Ile Tyr Asp Ala Ser Ser Asn Glu Arg Gly Val Pro Ser Arg Phe Ser
505560

Gly Arg Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln
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Pro Glu Asp Leu Ala Thr Tyr Tyr Cys Gln Gln Ser Phe Ser Ser Pro
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Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
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Gly Asp Arg Val Thr Ile Thr Cys Arg Thr Ser Gln Asp Ile Arg Asn
202530

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35 40 45

Ile Arg Glu Ala Ser Ile Leu Gln Ser Gly Val Pro Ser Thr Phe Tyr
50 55 60

Gly Ser Gly Tyr Gly Arg Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln
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Pro Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Tyr Asp Ser Phe Pro
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Tyr Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
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Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Ile Gly Ser
20 25 30

Arg Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu
35 40 45

Leu Ile Tyr Asp Ala Ser Lys Arg Ala Thr Gly Val Pro Val Arg Phe
50 55 60

Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu
65 70 75 80

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85 90 95

Pro Pro Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
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Phe Tyr Gly Met Val
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Gly

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Arg Tyr Leu Met Met
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Val Ile Ser Pro Ser Gly Gly Arg Thr Trp Tyr Ala Asp Ser Val Lys
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Gly

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Ser Ile Ala Ala Ala Gly Thr Asp Tyr

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Ala Tyr Tyr Met Gly
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Glu Tyr Phe Met Thr
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Gly Tyr Ile Met Ala
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